

Applic. No. 10/620,108

Amdt. dated August 31, 2007

Reply to Notice of Non-Compliant Amendment dated July 31, 2007

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CENTRAL FAX CENTERSpecification Amendments

AUG 31 2007

29, 38 ARG 1/4/10
Replace the paragraph between lines 26-25 on page 1 of the
specification with the following:

--With the increasing advent of cashless payment traffic and
the ~~increasing information technological networking as far as~~
~~into~~ increase of information network-technology even in
individual households, such as e.g. in case of pay TV
applications, there is an increasing demand for cryptographic
algorithms in order to be able to perform digital signatures,
authentications and encryption tasks. Known cryptographic
algorithms comprise asymmetric encryption algorithms, such as
e.g. the RSA algorithm, symmetric encryption processes, such
as e.g. the [[DSE]] DES process, as well as processes based on
elliptic curves.--

Replace the paragraph between page 2, line 30 and page 3, line
18 of the specification with the following:

--For protecting chip card terminal systems against criminal
manipulations, specific protocols are employed between
terminal and chip card, comprising e.g. mutual authentication
as well as encryption and decryption operations making use of